

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|---|------------------|---------|---------------------|
| L1 | 1 | ("0058816").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:25 |
| L2 | 1 | ("20040135823").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:25 |
| L3 | 1 | ("5797098").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:25 |
| L4 | 1 | ("20050141770").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:25 |
| L5 | 291948 | "345"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L6 | 105663 | "715"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L7 | 28211949 | (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L8 | 84171 | L6 and L7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |

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|-----|--------|---|---|----|----|---------------------|
| L9 | 249454 | L5 and L7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L10 | 20230 | L8 and L9 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L11 | 33 | L10 and (715/780.ccls.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L12 | 620 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:25 |
| L13 | 378 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:25 |
| L14 | 0 | (345/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:25 |
| L15 | 569 | (715/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:25 |
| L16 | 18 | L15 and (input near5 device).ti. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:25 |
| L17 | 58 | L15 and (input near5 device).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L18 | 1 | L15 and (virtual near5 keyboard).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L19 | 2 | L15 and (input near5 device).ab. and (sensitive near5 touch near screen) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |

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|-----|----|---|---------------------------|----|----|---------------------|
| L20 | 7 | L15 and ("on-screen" near4 keyboard) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L21 | 2 | ("6903723").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L22 | 60 | ("3541521" "4109145" "4149716" "4181813" "4310839" "4336421" "4345313" "4354184" "4354185" "4386346" "4393271" "4531119" "4555193" "4559598" "4586035" "4587520" "4591841" "4595990" "4638312" "4648028" "4651145" "4665402" "4720189" "4748502" "4751503" "4788649" "4829576" "4931783" "4979094" "4987411" "5012231" "5020107" "5027109" "5027406" "5146210" "5175688" "5177328" "5195179" "5220361" "5223828" "5233662" "5254983" "5257314" "5266931" "5285265" "5287119" "5289168" "5300943" "5305435" "5329609" "5387896" "5396264" "5408582" "5428707" "5429513" "5454062" "5844544" "6005549" "6160536").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L23 | 85 | (input near5 device).ab. and (sensitive near5 touch near screen) and (qwerty) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L24 | 41 | L23 and L7 | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L25 | 5 | (input near5 device).ab. and ((sensitive near5 touch near screen) and (qwerty same (alphabetical near3 order))) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L26 | 5 | ("5515305" "5936614" "6107988" "6121960" "6297752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L27 | 3 | L25 and ((frequently near5 use) (often near5 use) (frequently near5 used) (often near5 used)) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |

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| L28 | 8 | ("4531119" "5457454" "5717425" "5812117" "5874948" "5907375" "5956021" "6005549").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L29 | 1 | ("6486870").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L30 | 5 | ("5543818" "6016142" "6037942" "6232969" "6295052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L31 | 19 | (input near5 mobile near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L32 | 25 | (input near5 mobile near5 entry).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L33 | 27 | (mobile near5 text near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L34 | 3 | (virtual adj2 keyboard) same (select\$4 with successive with character\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L35 | 4 | ("3967273" "4451895" "4587520" "4698625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L36 | 11 | ("5058046").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |

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|-----|--------|--|---|----|----|---------------------|
| L37 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L38 | 20 | L37 and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L39 | 6 | (successive with frequency) and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L40 | 3 | ("2004/0120583").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L41 | 14 | ("20030009673" "20030165801" "20040120583" "20040140956" "20050052406" "20050190973" "20060055669" "3945482" "4211497" "5156475" "5574482" "6298146" "6307549" "6810271").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L42 | 540321 | keyboard keypad (key adj (board pad graphical soft)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L43 | 169900 | (virtual\$2 image) near2 "2" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|-----|--------|---|---|----|----|---------------------|
| L44 | 138189 | (virtual\$2 image) near2 L43 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L45 | 9313 | L43 with (half portion) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L46 | 7997 | L44 and L45 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L47 | 123121 | touchscreen touchpanel (touch adj1 (screen panel display)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L48 | 29257 | L42 with (half portion partial\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L49 | 236 | L44 and L47 and L48 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L50 | 10 | ("4661916" "5097425" "5169342" "5210689" "5297041" "5299125" "5309546" "5317671" "5612716" "5659338").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|-----|------|---|---|----|-----|---------------------|
| L51 | 1122 | (key character) with (predict\$3 determin\$3 indicat\$3) with (most best more) with (likely ofte \$2 frequent\$2 normal\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L52 | 2 | L49 and L51 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L53 | 112 | L44 same L48 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L54 | 6 | L49 and L53 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L55 | 6 | ((("6094197") or ("20040021691") or ("20030201972") or ("6867965") or ("5963671") or ("7152213")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L56 | 7 | ("4725694" "5050105" "5148155" "5258748" "5276794" "5347295" "5603053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L57 | 11 | ("2004/0021691").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L58 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|-----|--------|--|---|----|-----|---------------------|
| L59 | 9 | L58 and L42 and L43 and L47 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L60 | 260 | 715/780.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L61 | 1 | ("0058816").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L62 | 1 | ("20040135823").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L63 | 1 | ("5797098").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L64 | 1 | ("20050141770").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L65 | 291948 | "345"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L66 | 105663 | "715"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L67 | 620 | (382/229,230.ccls.) and (@ad <= "20031230" or @riad <= "20031230") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|-----|-----|---|---------------------------|----|----|---------------------|
| L68 | 378 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L69 | 0 | (345/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L70 | 569 | (715/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L71 | 18 | L70 and (input near5 device).ti. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L72 | 58 | L70 and (input near5 device).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L73 | 1 | L70 and (virtual near5 keyboard).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L74 | 2 | L70 and (input near5 device).ab. and (sensitive near5 touch near screen) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L75 | 7 | L70 and ("on-screen" near4 keyboard) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L76 | 2 | ("6903723").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L77 | 60 | ("3541521" "4109145" "4149716" "4181813" "4310839" "4336421" "4345313" "4354184" "4354185" "4386346" "4393271" "4531119" "4555193" "4559598" "4586035" "4587520" "4591841" "4595990" "4638312" "4648028" "4651145" "4665402" "4720189" "4748502" "4751503" "4788649" "4829576" "4931783" "4979094" "4987411" "5012231" "5020107" "5027109" "5027406" "5146210" "5175688" "5177328" "5195179" "5220361" "5223828" "5233662" "5254983" "5257314" "5266931" "5285265" "5287119" "5289168" "5300943" "5305435" "5329609" "5387896" "5396264" "5408582" "5428707" "5429513" "5454062" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|-----|----|--|---|----|-----|---------------------|--|
| | | "5844544" "6005549" "6160536").PN. | | | | | |
| L78 | 85 | (input near5 device).ab. and (sensitive near5 touch near screen) and (qwerty) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 | |
| L79 | 5 | (input near5 device).ab. and ((sensitive near5 touch near screen) and (qwerty same (alphabetical near3 order))) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 | |
| L80 | 5 | ("5515305" "5936614" "6107988" "6121960" "6297752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 | |
| L81 | 3 | L79 and ((frequently near5 use) (often near5 use) (frequently near5 used) (often near5 used)) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 | |
| L82 | 8 | ("4531119" "5457454" "5717425" "5812117" "5874948" "5907375" "5956021" "6005549").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 | |
| L83 | 1 | ("6486870").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 | |
| L84 | 5 | ("5543818" "6016142" "6037942" "6232969" "6295052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 | |
| L85 | 19 | (input near5 mobile near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 | |
| L86 | 25 | (input near5 mobile near5 entry).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 | |
| L87 | 27 | (mobile near5 text near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 | |

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|-----|-----|--|---|----|----|---------------------|
| L88 | 3 | (virtual adj2 keyboard) same (select\$4 with successive with character\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L89 | 4 | ("3967273" "4451895" "4587520" "4698625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L90 | 11 | ("5058046").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L91 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L92 | 20 | L91 and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L93 | 6 | (successive with frequency) and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L94 | 3 | ("2004/0120583").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L95 | 14 | ("20030009673" "20030165801" "20040120583" "20040140956" "20050052406" "20050190973" "20060055669" "3945482" "4211497" "5156475" "5574482" "6298146" "6307549" "6810271").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|------|--------|--|---|----|----|---------------------|
| L96 | 540321 | keyboard keypad (key adj (board pad graphical soft)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L97 | 169900 | (virtual\$2 image) near2 "2" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L98 | 138189 | (virtual\$2 image) near2 L97 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L99 | 9313 | L97 with (half portion) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L100 | 7997 | L98 and L99 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L101 | 123121 | touchscreen touchpanel (touch adj1 (screen panel display)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L102 | 29257 | L96 with (half portion partial\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|------|--|---|----|-----|---------------------|
| L103 | 236 | L98 and L101 and L102 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L104 | 10 | ("4661916" "5097425" "5169342" "5210689" "5297041" "5299125" "5309546" "5317671" "5612716" "5659338").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L105 | 1122 | (key character) with (predict\$3 determin\$3 indicat\$3) with (most best more) with (likely offer \$2 frequent\$2 normal\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L106 | 2 | L103 and L105 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L107 | 112 | L98 same L102 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L108 | 6 | L103 and L107 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L109 | 6 | ((("6094197") or ("20040021691") or ("20030201972") or ("6867965") or ("5963671") or ("7152213")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L110 | 7 | ("4725694" "5050105" "5148155" "5258748" "5276794" "5347295" "5603053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|------|--------|---|---|----|-----|---------------------|
| L111 | 11 | ("2004/0021691").UPNL | USPAT | OR | ON | 2009/02/12 13:26 |
| L112 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L113 | 9 | L112 and L96 and L97 and L101 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L114 | 1 | ("0058816").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L115 | 1 | ("20040135823").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L116 | 1 | ("5797098").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L117 | 1 | ("20050141770").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L118 | 291948 | "345"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L119 | 105663 | "715"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|-----|---|---|----|----|---------------------|
| L120 | 620 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L121 | 378 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L122 | 0 | (345/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L123 | 569 | (715/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L124 | 18 | L123 and (input near5 device).ti. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L125 | 58 | L123 and (input near5 device).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L126 | 1 | L123 and (virtual near5 keyboard).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L127 | 2 | L123 and (input near5 device).ab. and (sensitive near5 touch near screen) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L128 | 7 | L123 and ("on-screen" near4 keyboard) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L129 | 2 | ("6903723"),URPN. | USPAT | OR | ON | 2009/02/12 13:26 |

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|------|----|---|---------------------------|----|-----|---------------------|
| L130 | 60 | ("3541521" "4109145" "4149716" "4181813" "4310839" "4336421" "4345313" "4354184" "4354185" "4386346" "4393271" "4531119" "4555193" "4559598" "4586035" "4587520" "4591841" "4595990" "4638312" "4648028" "4651145" "4665402" "4720189" "4748502" "4751503" "4788649" "4829576" "4931783" "4979094" "4987411" "5012231" "5020107" "5027109" "5027406" "5146210" "5175688" "5177328" "5195179" "5220361" "5223828" "5233662" "5254983" "5257314" "5266931" "5285265" "5287119" "5289168" "5300943" "5305435" "5329609" "5387896" "5396264" "5408582" "5428707" "5429513" "5454062" "5844544" "6005549" "6160536").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L131 | 85 | (input near5 device).ab. and (sensitive near5 touch near screen) and (qwerty) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L132 | 5 | (input near5 device).ab. and ((sensitive near5 touch near screen) and (qwerty same (alphabetical near3 order))) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L133 | 5 | ("5515305" "5936614" "6107988" "6121960" "6297752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L134 | 3 | L132 and ((frequently near5 use) (often near5 use) (frequently near5 used) (often near5 used)) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L135 | 8 | ("4531119" "5457454" "5717425" "5812117" "5874948" "5907375" "5956021" "6005549").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L136 | 1 | ("6486870").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L137 | 5 | ("5543818" "6016142" "6037942" "6232969" "6295052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|------|-----|---|---|----|----|---------------------|
| L138 | 19 | (input near5 mobile near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L139 | 25 | (input near5 mobile near5 entry).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L140 | 27 | (mobile near5 text near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L141 | 3 | (virtual adj2 keyboard) same (select\$4 with successive with character\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L142 | 4 | ("3967273" "4451895" "4587520" "4698625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L143 | 11 | ("5058046").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L144 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L145 | 20 | L144 and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|--------|--|---|----|----|---------------------|
| L146 | 6 | (successive with frequency) and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L147 | 3 | ("2004/0120583").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L148 | 14 | ("20030009673" "20030165801" "20040120583" "20040140956" "20050052406" "20050190973" "20060055669" "3945482" "4211497" "5156475" "5574482" "6298146" "6307549" "6810271").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L149 | 540321 | keyboard keypad (key adj (board pad graphical soft)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L150 | 169900 | (virtual\$2 image) near2 "2" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L151 | 138189 | (virtual\$2 image) near2 L150 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L152 | 9313 | L150 with (half portion) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|--------|--|---|----|----|---------------------|
| L153 | 7997 | L151 and L152 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L154 | 123121 | touchscreen touchpanel (touch adj1 (screen panel display)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L155 | 29257 | L149 with (half portion partial\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L156 | 236 | L151 and L154 and L155 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L157 | 10 | ("4661916" "5097425" "5169342" "5210689" "5297041" "5299125" "5309546" "5317671" "5612716" "5659338").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L158 | 1122 | (key character) with (predict\$3 determin\$3 indicat\$3) with (most best more) with (likely ofter \$2 frequent\$2 normal\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L159 | 2 | L156 and L158 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|-----|---|---|----|-----|---------------------|
| L160 | 112 | L151 same L155 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L161 | 6 | L156 and L160 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L162 | 6 | ((("6094197") or ("20040021691") or ("20030201972") or ("6867965") or ("5963671") or ("7152213")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L163 | 7 | ("4725694" "5050105" "5148155" "5258748" "5276794" "5347295" "5603053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L164 | 11 | ("2004/0021691").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L165 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L166 | 9 | L165 and L149 and L150 and L154 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L167 | 260 | 715/780.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|--------|--|---|----|-----|---------------------|
| L168 | 1 | ("0058816").FN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L169 | 1 | ("20040135823").FN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L170 | 1 | ("5797098").FN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L171 | 1 | ("20050141770").FN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L172 | 291948 | "345"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L173 | 105663 | "715"/("856,857,858,859,860,861,862").ccls. | US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L174 | 620 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L175 | 378 | (382/229,230.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L176 | 0 | (345/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L177 | 569 | (715/856.ccls.) and (@ad <= "20031230" or @rlad <= "20031230") | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L178 | 18 | L177 and (input near5 device).ti. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L179 | 58 | L177 and (input near5 device).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |

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|------|----|---|---------------------------|----|----|---------------------|
| L180 | 1 | L177 and (virtual near5 keyboard).ab. | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L181 | 2 | L177 and (input near5 device).ab. and (sensitive near5 touch near screen) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L182 | 7 | L177 and ("on-screen" near4 keyboard) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L183 | 2 | ("6903723").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L184 | 60 | ("3541521" "4109145" "4149716" "4181813" "4310839" "4336421" "4345313" "4354184" "4354185" "4386346" "4393271" "4531119" "4555193" "4559598" "4586035" "4587520" "4591841" "4595990" "4638312" "4648028" "4651145" "4665402" "4720189" "4748502" "4751503" "4788649" "4829576" "4931783" "4979094" "4987411" "5012231" "5020107" "5027109" "5027406" "5146210" "5175688" "5177328" "5195179" "5220361" "5223828" "5233662" "5254983" "5257314" "5266931" "5285265" "5287119" "5289168" "5300943" "5305435" "5329609" "5387896" "5396264" "5408582" "5428707" "5429513" "5454062" "5844544" "6005549" "6160536").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L185 | 85 | (input near5 device).ab. and (sensitive near5 touch near screen) and (qwerty) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L186 | 5 | (input near5 device).ab. and ((sensitive near5 touch near screen) and (qwerty same (alphabetical near3 order))) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |
| L187 | 5 | ("5515305" "5936614" "6107988" "6121960" "6297752").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L188 | 3 | L186 and ((frequently near5 use) (often near5 use) (frequently near5 used) (often near5 used)) | US-PGPUB; USPAT | OR | ON | 2009/02/12 13:26 |

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|------|----|---|---|----|-----|---------------------|
| L189 | 8 | ("4531119" "5457454" "5717425" "5812117" "5874948" "5907375" "5956021" "6005549").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L190 | 1 | ("6486870").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L191 | 5 | ("5543818" "6016142" "6037942" "6232969" "6295052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L192 | 19 | (input near5 mobile near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L193 | 25 | (input near5 mobile near5 entry).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L194 | 27 | (mobile near5 text near5 entry).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L195 | 3 | (virtual adj2 keyboard) same (select\$4 with successive with character\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L196 | 4 | ("3967273" "4451895" "4587520" "4698625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L197 | 11 | ("5058046").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |

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|------|--------|--|---|----|----|---------------------|
| L198 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L199 | 20 | L198 and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L200 | 6 | (successive with frequency) and (virtual adj2 keyboard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L201 | 3 | ("2004/0120583").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L202 | 14 | ("20030009673" "20030165801" "20040120583" "20040140956" "20050052406" "20050190973" "20060055669" "3945482" "4211497" "5156475" "5574482" "6298146" "6307549" "6810271").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L203 | 540321 | keyboard keypad (key adj (board pad graphical soft)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L204 | 169900 | (virtual\$2 image) near2 "2" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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|------|--------|---|---|----|----|---------------------|
| L205 | 138189 | (virtual\$2 image) near2 L204 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L206 | 9313 | L204 with (half portion) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L207 | 7997 | L205 and L206 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L208 | 123121 | touchscreen touchpanel (touch adj1 (screen panel display)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L209 | 29257 | L203 with (half portion partial\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L210 | 236 | L205 and L208 and L209 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L211 | 10 | ("4661916" "5097425" "5169342" "5210689" "5297041" "5299125" "5309546" "5317671" "5612716" "5659338").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |

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|------|------|--|---|----|-----|---------------------|
| L212 | 1122 | (key character) with (predict\$3 determin\$3 indicat\$3) with (most best more) with (likely offer \$2 frequent\$2 normal\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L213 | 2 | L210 and L212 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L214 | 112 | L205 same L209 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L215 | 6 | L210 and L214 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L216 | 6 | ((("6094197") or ("20040021691") or ("20030201972") or ("6867965") or ("5963671") or ("7152213"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/12 13:26 |
| L217 | 7 | ("4725694" "5050105" "5148155" "5258748" "5276794" "5347295" "5603053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/12 13:26 |
| L218 | 11 | ("2004/0021691").URPN. | USPAT | OR | ON | 2009/02/12 13:26 |
| L219 | 680 | 382/229.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |

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| L220 | 9 | L219 and L203 and L204 and L208 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 13:26 |
| L221 | 50811 | english with diagram | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:18 |
| L222 | 50811 | english with diagrams | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:18 |
| L223 | 5360 | english near4 diagrams | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:19 |
| L224 | 109 | english near4 diagrams and keyboard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:19 |
| L225 | 1 | english near4 diagrams and keyboard with split | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:19 |

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|------|-----|---|---|----|----|---------------------|
| L226 | 303 | "split keyboard" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:20 |
| L227 | 2 | "split keyboard" and statistically | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:21 |
| L228 | 8 | "split keyboard" and "715".clas | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:21 |
| L229 | 22 | statistical and analysis and cryptanalysis and common and diagrams and english | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:24 |
| L230 | 9 | statistical and analysis and cryptanalysis and common and diagrams and english and keyboard | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:25 |
| L231 | 35 | common with english with diagrams | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/12 14:27 |

2/12/2009 4:06:35 PM

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